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PTO/SB/21 (09-04)  
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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

4

Application Number	10/803,969
Filing Date	3/19/04
First Named Inventor	Ashok Burton Tripathi
Art Unit	2681
Examiner Name	TBD
Attorney Docket Number	STI-PAUS0001

### ENCLOSURES (Check all that apply)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
|--|---|--|

#### Remarks

Also enclosed: Statement Under 37 CFR 3.73(b)

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name  
Wolff Law Offices

Signature

Printed name

Kevin Alan Wolff

Date

4/4/05

Reg. No.

42,233

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

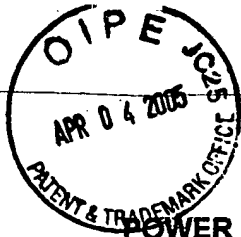
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**POWER OF ATTORNEY  
By Assignee**

SUPERCONDUCTOR TECHNOLOGIES, INC., assignee(s) of the application for United States Letters Patent for an improvement in

**SYSTEMS AND METHODS FOR RECEIVER UPGRADE**  
by Ashok Burton Tripathi

the specification of which:

- ☐ is filed herewith, OR  
☒ was filed on March 19, 2004, having U.S. Patent Application Serial No. 10/803,969

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by:

Kevin Alan Wolff, Reg. # 42,233  
Wolff Law Offices, PLLC  
2111 Eisenhower Ave.  
Suite 402  
Alexandria, VA 22314  
Tel.: 703-535-6790  
Fax: 703-535-6791

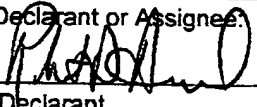
Please send all inquiries to Kevin A. Wolff, Esq., at the above address and phone numbers.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- ☐ is filed for recordation herewith; or  
☒ was recorded at Reel 015120, Frame 0644; or  
☐ has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

**BEST AVAILABLE COPY**

Full Name of Assignee:		SUPERCONDUCTOR TECHNOLOGIES, INC.	
Post Office Address:		460 Ward Drive, Santa Barbara, CA 93111	
Signature of Declarant or Assignee:		Date:	
		3-30-05	
Full Name of Declarant		If Other Than Assignee:	
		Robert B. Hammond	
Title of Declarant:		Sr. Vice President & Chief Technical Officer	
Address of Declarant:		460 Ward Drive, Santa Barbara, CA 93111	

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Superconductor Technologies, Inc.

Application No./Patent No.: 10/803,969 Filed/Issue Date: Filed 3/19/04

Entitled: SYSTEMS AND METHODS FOR RECEIVER UPGRADE

Superconductor Technologies, Inc., a Delaware Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015120, Frame 0644, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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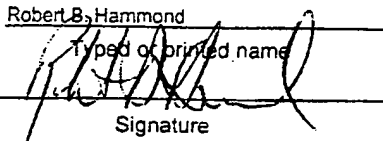
☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3-10-05  
Date  
803-690-4500  
Telephone number

Robert B. Hammond  
Typed or printed name  
  
Signature  
Sr. Vice President & Chief Technical Officer  
Title

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